

A1

-- BACKGROUND OF THE INVENTION --

On page 2, between lines 17 and 18, please insert the following heading:

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-- OBJECTS AND SUMMARY OF THE INVENTION --

On page 4, between lines 22 and 23, please insert the following heading:

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-- BRIEF DESCRIPTION OF THE DRAWING --

On page 5, between lines 4 and 5, please insert the following heading:

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-- DESCRIPTION OF THE PREFERRED EMBODIMENTS --

In the Claims:

Please amend claims 1-10 and 12 as follows.

A clean version of the entire set of pending claims follows per 37 CFR § 1.121(c)(3). A marked-up copy of the claim(s) changed by this amendment, showing all changes made relative to the previous version of the claim(s), accompanies this paper on a separate sheet or sheets.

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1. (Amended) A rare-gas low-pressure discharge lamp for generating ultraviolet light, in particular for cosmetic or therapeutic purposes, with a discharge vessel which is filled with a gas consisting of a rare gas, the discharge vessel being at least partly transparent to UV light, the discharge vessel being at least

partly coated with a phosphor which radiates UV light when excited by UV excitation radiation produced in the discharge vessel.

2. (Amended) A lamp as claimed in claim 1, characterized in that the excitation radiation produced in the discharge vessel has wavelengths in the VUV range.

3. (Amended) A lamp as claimed in claim 1, characterized in that the discharge vessel is filled with xenon or neon.

4. (Amended) A lamp as claimed in claim 1, characterized in that the discharge vessel is at least partly made of a glass, preferably of a glass having a transmissivity of 20 to 70% for light of 312.6 nm wavelength.

5. (Amended) A lamp as claimed in claim 1, characterized in that the phosphor is formed such that less than 1% of the light radiated thereby under the excitation of an excitation radiation produced in the discharge vessel has wavelengths below 290 nm.

6. (Amended) A lamp as claimed in claim 1, characterized in that the phosphor is formed such that between 1% and 10% of the light radiated thereby upon excitation with an excitation radiation

produced in the discharge vessel has wavelengths between 290 and 320 nm.

7. (Amended) A lamp as claimed in claim 1, characterized in that the phosphor is formed such that less than 5% of the light radiated thereby upon excitation by an excitation radiation produced in the discharge vessel has wavelengths above 400 nm.

8. (Amended) A lamp as claimed in claim 1, characterized in that the phosphor comprises at least one luminescent material, preferably a combination of luminescent materials, chosen from the following group of luminescent materials: $\text{BaSi}_2\text{O}_5:\text{Pb}$ (BSP), $\text{CeMgAl}_{11}\text{O}_{19}$ (CAM), $\text{LaPO}_4:\text{Ce}$ (LAP), $\text{SrB}_4\text{O}_7:\text{Eu}$ (SBE), $(\text{Sr},\text{Ba})\text{MgSi}_2\text{O}_7:\text{Pb}$ (SMS).

9. (Amended) A lamp as claimed in claim 1, characterized in that a UV-light reflecting layer, in particular a layer comprising MgO and/or Al_2O_3 , is provided on portions of the discharge vessel.

10. (Amended) A lamp as claimed in claim 1, characterized in that the discharge vessel is not tubular in shape.